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FAXED

FACSIMILE TRANSMISSION

August 7, 2003

[122001-1050]

TO

TC1600 After Final
(Group Art Unit 1634)

FAX: 703-872-9307

TEL: 703-308-1234

FROM

Charles Vorndran, Ph.D.

FAX: 770-738-0689

TEL: 770-933-9500

**RE: Isometric Primer Extension Method and Kit for Detection
and Quantification of Specific Nucleic Acid**

U.S. Serial No.: 09/862,417; Filed: May 23, 2001

Inventor: Xiao Bing Wang

Please see attached.

Number of Pages (Including This Cover Sheet): - 17 - Page(s)
PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES.

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INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION

◆ Atlanta, Georgia ◆ Huntsville, Alabama ◆

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CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to:

ATTN: Art Unit 1634 AFTER FINAL

Facsimile number: **703-872-9307**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

on August 7, 2003

Rhonda Zaffino
Rhonda Zaffino

In re application of: **Xiao Bing Wang**

Confirmation No.: **8468**

U.S. Serial Number: **09/862,417**

Art Unit: **1634**

Filing Date: **May 23, 2001**

Examiner: **Chakrabarti, Arun K.**

Our Reference Number: **122001-1050**

Title: **ISOMETRIC PRIMER EXTENSION METHOD AND KIT FOR
DETECTION AND QUANTIFICATION OF SPECIFIC NUCLEIC ACID**

The following is a list of documents attached:

**Amendment and Response
Amendment Transmittal Page**

TRANSMISSION VERIFICATION REPORT

TIME : 08/07/2003 15:49
NAME :
FAX :
TEL :
SER.# : BROM1J860467

DATE, TIME	08/07 15:45
FAX NO./NAME	17038729307122001
DURATION	00:04:19
PAGE(S)	17
RESULT	OK
MODE	STANDARD
	ECM

In re PATENT application of: **Xiao Bing Wang**

Serial No: 09/862,417

Filed: May 23, 2001

Title: **ISOMETRIC PRIMER EXTENSION
METHOD AND KIT FOR DETECTION
AND QUANTIFICATION OF SPECIFIC
NUCLEIC ACID**

Confirmation No.: 8468

Examiner: **Chakrabarti, Arun K.**

Group No.: 1634

Docket No.: 122001-1050

AMENDMENT TRANSMITTAL LETTER

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- | | | | |
|-------------------------------------|---|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Response/Amendment | <input type="checkbox"/> | Terminal Disclaimer |
| <input type="checkbox"/> | Fee as Calculated Below | <input type="checkbox"/> | Corrected Drawings |
| <input checked="" type="checkbox"/> | No additional fee is required. | <input checked="" type="checkbox"/> | Other: <u>Certificate of Facsimile</u> |
| <input type="checkbox"/> | Small Entity status has been established. | | |

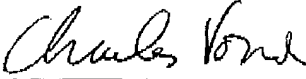
CLAIMS AS AMENDED FOR LARGE ENTITY					
	Claims After Amendment	Highest Prev. Paid For	Extra	Rate	Additional Fee
Total Claims	43	- 47	0	x \$18.00	= \$0
Independent Claims	4	- 4	0	x \$84.00	= \$0
Total Additional Fee for this Amendment					= \$0

- ☐ A check in the amount of \$ is enclosed.
- ☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$.
- ☐ The Commissioner is hereby authorized to charge to our Deposit Account No. the amount of \$ for the fee identified above. A duplicate of this Amendment Transmittal Letter is included herewith.
- ☒ The Commissioner is authorized to charge any insufficiencies, and the Commissioner is hereby requested to credit any overpayments to our Deposit Account No. 20-0778.

Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

Date: 8-7-03



Charles Vorndran, Reg. No. 45,315
Attorney for Applicant(s)

TKHR

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

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FACSIMILE TRANSMISSION

August 18, 2003

[122001.1050]

TO

Examiner Arun Chakrabarti
Group Art Unit 1634; USPTO

FROM

Charles Vorndran, Ph.D.

FAX: (703) 746-4979

FAX: 770-951-0933

TEL: (703) 306-5818

TEL: 770-933-9500

Re:

**U.S. Serial No. 09/862,417; Filed: May 21, 2001
Inventor: Xiao Bing Wang**

Per our telephone conversation, attached is a copy of the Response filed August 7, 2003.

**Number of Pages (Including This Cover Sheet): - 20 - Page(s)
PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES.**

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INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION

◆ Atlanta, Georgia ◆ Huntsville, Alabama ◆

Received from < > at 8/18/03 11:00:25 AM [Eastern Daylight Time]

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to:

ATTN: Examiner Arun Chakrabarti
USPTO Group Art Unit 1634
Facsimile number: 703-746-4979
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

on August 18, 2003.

Rhonda Zaffino
Rhonda Zaffino

In re application of:	Xiao Bing Wang	Confirmation No.:	8468
U.S. Serial Number:	09/862,417	Art Unit:	1634
Filing Date:	May 23, 2001	Examiner:	Chakrabarti, Arun K.
Our Reference Number:	122001-1050		

Title: **ISOMETRIC PRIMER EXTENSION METHOD AND KIT FOR
DETECTION AND QUANTIFICATION OF SPECIFIC NUCLEIC ACID**

The following is a list of documents attached:

Amendment and Response (as submitted August 7, 2003)
Amendment Transmittal Page (as submitted August 7, 2003)
Copy of Fax Cover Sheet/Transmission Confirmation page of August 7, 2003

PATENT

Docket No. : 122001.1050

Customer No.: 006980

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: WANG, Xiao Bing

Serial No.: 09/862,417

Filed: 23 May 2001

For: **ISOMETRIC PRIMER EXTENSION
METHOD AND KIT FOR DETECTION
AND QUANTIFICATION OF SPECIFIC
NUCLEIC ACID**

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Confirmation No: 8468

Examiner: Chakrabarti, Arun

Group Art Unit: 1634

AMENDMENT AND RESPONSE

August 7, 2003

Mail Stop: AF
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The Final Office Action from Examiner Arun Chakrabarti, in Art Unit 1634, dated 01 July 2003, has been received and carefully reviewed. In response thereto, Applicant presents the following response and amendments.